

DAIRY

The growing season of 2001 was not a good one for most New York dairy farmers, as it was dominated by drought conditions that started in July and continued with very few interruptions until the season ended. First-cut haying was completed by the end of June, and good plant growth continued through early July. By mid-August heat and lack of rainfall had stressed crops and cows alike; crop condition deteriorated and milk production suffered. Silage chopping started at mid-month where fields were brown and drying, and forage feeding was widespread as pastures burned out. Good harvesting conditions in September and October let growers finish their hay and corn harvesting with few problems. Rain came at the end of September, but it was too little too late. One could sum up the year 2001 in New York by saying that it was a great year for planting and harvesting – but not for growing.

Total milk production in New York during 2001, at 11.8 billion pounds, was down 1 percent from the 11.9 billion pounds of 2000, according to the New York Agricultural Statistics Service. The annual average number of milk cows, at 672,000 head, was down 2 percent from the previous year. Annual output per cow averaged a record 17,527 pounds, up 1 percent from 17,378 pounds a year earlier.

Cash receipts from the sale of milk during 2001 totaled \$1.84 billion, up 19 percent from the previous year. The \$15.80 per hundredweight received for all milk sold by New York farmers was up \$2.70, or 21 percent, from the \$13.10 received in 2000. Marketings include whole milk and producer-separated cream sold to plants and dealers as well as milk sold directly to consumers.

New York dairymen used 127 million pounds of milk on their farms during 2001, compared with 135 million pounds during 2000. About 94 percent of the milk used on farms was fed back to calves. The value of all milk produced, including milk fed back to calves, totaled \$1.86 billion, up 19 percent from 2000.

Cheese production in New York, excluding cottage cheese, totaled 703 million pounds in 2001, down 4 percent from the record high 728 million pounds set a year earlier.

Italian cheese, which accounted for 58 percent of New York's total cheese output, decreased 3 percent in 2001 to 405 million pounds. Compared with 2000, the State's production of mozzarella was also down 3 percent. Butter production rose 29 percent to 28 million pounds, while American-type cheese output was up 3 percent to 98 million pounds. Combined production of cream cheese and neufchatel cheese fell 8 percent from the previous year's record high total of 191 million pounds. Creamed cottage cheese production increased 1 percent from 2000, while cottage cheese curd was also up 1 percent and lowfat cottage cheese was 5 percent higher. New York continues to lead the nation in the combined production of cream cheese and neufchatel cheese, and in all three cottage cheese categories. Statewide

yogurt production totaled 253 million pounds, an increase of 2 percent from the previous year.

New York production of standard ice cream was up fractionally from the 2000 total, while lowfat ice cream (*formerly ice milk*) increased 9 percent. Production of milk sherbet declined 1 percent, while water ices production was down 8 percent.

Table 32. **MILK COW OPERATIONS:**
By Herd Size, 1992-2001

Year	Number of milk cows in herd					Total
	1-29	30-49	50-99	100-199 ^{1/}	200 plus	
	<i>Number of operations</i>					
1992	2,600	2,600	4,400	1,900		11,500
1993	2,400	2,500	4,200	1,500	400	11,000
1994	2,400	2,200	4,200	1,500	400	10,700
1995	2,100	2,200	4,000	1,300	400	10,000
1996	1,800	2,000	3,700	1,300	400	9,200
1997	1,700	1,900	3,600	1,300	500	9,000
1998	1,600	1,800	3,500	1,300	500	8,700
1999	1,400	1,600	3,200	1,400	600	8,200
2000	1,400	1,500	3,000	1,400	600	7,900
2001	1,300	1,200	2,800	1,300	600	7,200

^{1/} 100 plus category prior to 1993.

Table 33. **MILK COWS JANUARY 1:**
Inventory by Herd Size, 1993-2002

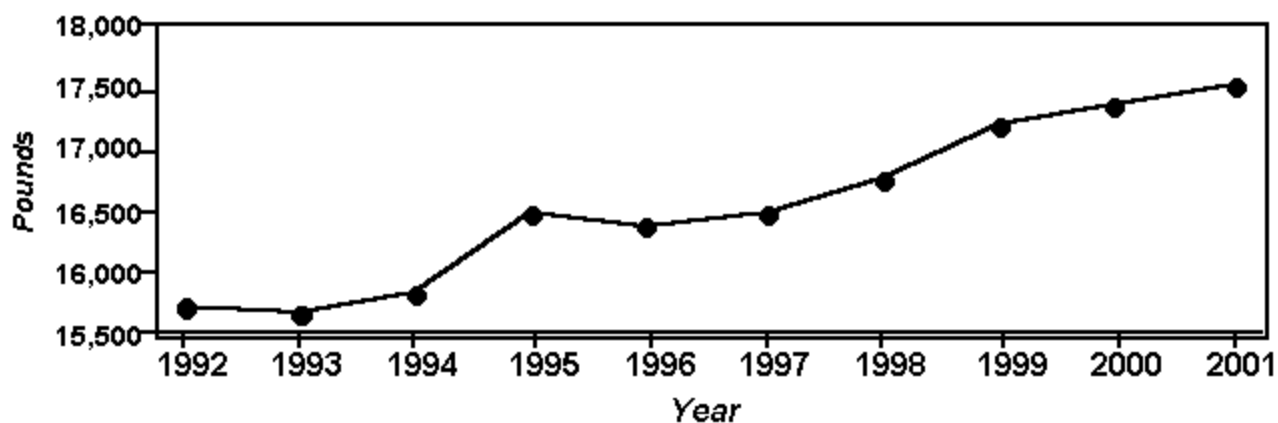
Year	Number of milk cows in herd					Total
	1-29	30-49	50-99	100-199	200 plus	
	<i>1,000 head</i>					
1993	22	102	285	190	131	730
1994	22	87	297	189	130	725
1995	21	92	277	178	142	710
1996	19	79	259	189	154	700
1997	18	73	245	189	175	700
1998	18	73	238	182	189	700
1999	14	70	218	189	211	702
2000	14	63	203	196	224	700
2001	13	54	194	181	228	670
2002	13	54	196	182	230	675

Table 34. **MILK:** Cows and Production, by Months, 1992 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MILK COWS ON FARMS (Thousands)												
1992	739	739	741	738	736	735	733	732	734	732	731	729
1993	730	730	731	729	727	725	724	725	726	727	726	725
1994	724	722	725	724	722	718	715	716	715	713	712	711
1995	708	707	707	705	704	702	700	700	702	702	702	702
1996	700	700	700	700	703	704	703	703	703	703	700	700
1997	700	700	700	698	698	698	698	698	697	699	699	700
1998	700	698	697	700	701	701	700	701	702	702	702	702
1999	702	702	700	700	702	702	702	702	702	700	700	700
2000	700	700	698	695	690	688	685	682	678	674	673	670
2001	670	670	670	670	673	673	673	673	673	673	674	675
2002	675	676	678	680								
MILK PRODUCTION PER COW (Pounds)												
1992	1,330	1,250	1,365	1,335	1,400	1,355	1,345	1,310	1,260	1,275	1,210	1,290
1993	1,320	1,195	1,345	1,340	1,415	1,375	1,350	1,310	1,260	1,270	1,225	1,295
1994	1,315	1,195	1,370	1,360	1,425	1,375	1,350	1,325	1,280	1,305	1,250	1,325
1995	1,360	1,250	1,420	1,390	1,460	1,420	1,410	1,390	1,345	1,365	1,310	1,370
1996	1,400	1,340	1,460	1,420	1,445	1,385	1,380	1,355	1,290	1,320	1,270	1,340
1997	1,370	1,260	1,420	1,400	1,465	1,435	1,425	1,400	1,330	1,345	1,290	1,360
1998	1,380	1,280	1,440	1,420	1,490	1,430	1,450	1,420	1,350	1,375	1,330	1,410
1999	1,430	1,320	1,480	1,460	1,530	1,460	1,460	1,465	1,390	1,420	1,370	1,445
2000	1,460	1,380	1,510	1,470	1,530	1,460	1,490	1,470	1,400	1,430	1,360	1,410
2001	1,450	1,320	1,490	1,450	1,540	1,490	1,520	1,480	1,430	1,470	1,430	1,450
2002	1,510	1,400	1,560	1,520								
TOTAL MILK PRODUCTION (Million pounds)												
1992	983	924	1,011	985	1,030	996	986	959	925	933	885	940
1993	964	872	983	977	1,029	997	977	950	915	923	889	939
1994	952	863	993	985	1,029	987	965	949	915	930	890	942
1995	963	884	1,004	980	1,028	997	987	973	944	958	920	962
1996	980	938	1,022	994	1,016	975	970	953	907	928	889	938
1997	959	882	994	977	1,023	1,002	995	977	927	940	902	952
1998	966	893	1,004	994	1,044	1,002	1,015	995	948	965	934	990
1999	1,004	927	1,036	1,022	1,074	1,025	1,025	1,028	976	994	959	1,012
2000	1,022	966	1,054	1,022	1,056	1,004	1,021	1,003	949	964	915	945
2001	972	884	998	972	1,036	1,003	1,023	996	962	989	964	979
2002	1,019	946	1,058	1,034								

Table 35. **MILK:** Production, Disposition, and Income 1992-2001

Year	Milk cows <u>1/</u>	Milk per cow	Total milk production	Disposition of Milk Produced				Prices received <u>2/</u>	Gross income <u>3/</u>	Value of milk produced <u>4/</u>
	<u>1,000 head</u>	<u>Lbs.</u>	<u>Mil. lb.</u>	Fed to calves <u>Mil. lb.</u>	Consumed as fluid milk, cream and butter <u>Mil. lb.</u>	Sold wholesale <u>Mil. lb.</u>	Retailed by producers <u>Mil. lb.</u>	<u>Dollars</u>	<u>Mil. dol.</u>	<u>Mil. dol.</u>
1992	735	15,724	11,557	142	52	11,333	30	13.40	1,534.3	1,553.3
1993	727	15,702	11,415	143	48	11,196	28	13.00	1,469.8	1,488.5
1994	718	15,877	11,400	137	46	11,193	24	13.30	1,501.8	1,520.1
1995	703	16,501	11,600	135	40	11,410	15	13.00	1,492.9	1,510.5
1996	702	16,396	11,510	145	33	11,320	12	14.90	1,695.3	1,717.0
1997	699	16,495	11,530	130	25	11,363	12	13.40	1,529.5	1,547.0
1998	701	16,762	11,750	130	17	11,591	12	15.40	1,789.5	1,809.5
1999	701	17,235	12,082	130	13	11,928	11	14.60	1,745.0	1,764.0
2000	686	17,378	11,921	125	10	11,776	10	13.10	1,545.3	1,561.7
2001	672	17,527	11,778	120	7	11,641	10	15.80	1,842.0	1,860.9

1/ Average number on farms during the year. 2/ Prices received for all milk sold wholesale per cwt.3/ Includes value of milk used for home consumption. 4/ Includes value of milk fed to calves.**ANNUAL MILK PRODUCTION PER COW**Table 36. **MILKFAT:** Average Test of Milk Sold by Dairy Farmers,
by Months, 1992 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
<u>Percent</u>													
1992	3.75	3.76	3.77	3.75	3.70	3.61	3.61	3.63	3.65	3.77	3.82	3.77	3.71
1993	3.72	3.74	3.75	3.69	3.62	3.54	3.48	3.52	3.59	3.74	3.73	3.76	3.65
1994	3.77	3.74	3.72	3.69	3.66	3.53	3.50	3.52	3.62	3.70	3.72	3.73	3.66
1995	3.69	3.71	3.69	3.68	3.62	3.52	3.48	3.47	3.61	3.71	3.80	3.79	3.65
1996	3.78	3.75	3.76	3.73	3.69	3.58	3.58	3.58	3.62	3.75	3.79	3.76	3.70
1997	3.74	3.72	3.72	3.70	3.67	3.56	3.52	3.55	3.63	3.73	3.80	3.78	3.67
1998	3.73	3.73	3.74	3.69	3.62	3.57	3.52	3.53	3.59	3.72	3.80	3.75	3.66
1999	3.77	3.73	3.73	3.68	3.63	3.53	3.49	3.53	3.59	3.73	3.77	3.77	3.66
2000	3.76	3.75	3.74	3.70	3.69	3.59	3.56	3.58	3.62	3.69	3.75	3.78	3.68
2001	3.74	3.72	3.72	3.69	3.61	3.56	3.53	3.52	3.60	3.69	3.73	3.71	3.65
2002	3.76	3.75	3.75	3.72	3.67								